

JOHNNY FOREMAN

CPG-4824  
305-5390

US-PAT-NO: 5755670

DOCUMENT-IDENTIFIER: US 5755670 A  
\*\*See image for Certificate of Correction\*\*

TITLE: System and method for controlling  
the temperature of a  
catheter-mounted heater

----- KWIC -----

Brief Summary Text - BSTX (11):

Gibbs, in an article entitled "A Thermoelectric Blood Flow Recorder in the Form of a Needle", Proc. Soc. Exp. Biol. & Med., Vol. 31, 1933, Pages 141-146, has suggested using the principle upon which a hot-wire anemometer operates to measure blood velocity. However, as noted by Gibbs in that article, such a technique has been limited to peripheral vessels and cannot give absolute blood volumetric flow rates, only velocity.

Current US Cross Reference Classification - CCXR (2):  
600/549

Jacob, Rebecca (ASRC)

492156

**From:** STIC-ILL  
**Sent:** Tuesday, June 24, 2003 4:10 PM  
**To:** Jacob, Rebecca (ASRC)  
**Subject:** FW: Article

-----Original Message-----

**From:** Solomon, Terrance  
**Sent:** Tuesday, June 24, 2003 3:47 PM  
**To:** STIC-ILL  
**Subject:** Article

For: Jonathan Foreman, AU3736, 305-5390  
US Serial: N/A

CP2 4624

Proceedings/Society for Experimental Biology and Medicine

"A Thermoelectric Blood Flow Recorder in the Form of a Needle"

Author: Gibbs

vol-33

no- N/A

pages: 141-146

year-1933

Thanks,

Terry Solomon  
EIC 3700/2900  
305-5932